



United States
ENVIRONMENTAL PROTECTION AGENCY

OMB Control No. 2080-0021 Approval expires 12/31/2010

Washington, DC 20460

Laboratory DMR-QA Evaluation Study 30

Laboratory Performance Evaluation

Office of Enforcement and Compliance Assurance

(These data are collected under the authority of the Federal Water Pollution Control Act.)

NPDES Permittee Data Report Form

**Due August
20, 2010**

Attention: Follow the instructions on the previous page to complete this form and submit data for evaluation.

State

AK

NPDES Permit
Number

G315001

Permit Extension

Permittee name GRANITE POINT TANK FARM

Current Permittee mailing address PO BOX 196247

City ANCHORAGE

State AK

Zip Code 99519

Phone Number +1 (907) 276-7600

FAX Number +1 (907) 263-7321

e-Mail MMJONES@CHEVRON.COM

For DMR-QA Study 30, conducted in 2009, the Permittee ensured that their laboratory(s) performing the required analyses:

Received PT Samples

Yes ☒ No ☐

Submitted Complete and Accurate Data
by July 2, 2010

Yes ☒ No ☐

Received a Graded Report by
July 23, 2010

Yes ☒ No ☐

Certification by Permit Holder or Authorized Representative

(as per 40 C.F.R. Section 122.22 - see instructions.)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. Each reported value was produced from a single analytical run using the analytical system that routinely performs these analyses to produce compliance monitoring data required under our National Pollutant Discharge Elimination System (NPDES) permit. Neither I nor any of my subordinates compared our results with results from independent analyses conducted by us or any other laboratory before we reported our results to the U.S.EPA. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Certifying Official DALE HAINES

Title OPERATIONS MANAGER

Signature

Dale Haines

Date

08/17/10

Address, phone number and e-mail of certifying official are required if different from above.

Address 3800 CENTERPOINT DRIVE SUITE 100

Phone No. +1 (907) 726-7600

City ANCHORAGE

State AK

Zip Code 99503

e-Mail DALEAH@CHEVRON.COM



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Washington, DC 20460

Laboratory DMR-QA Evaluation Study 30

Laboratory Performance Evaluation

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Permittee name GRANITE POINT TANK FARM State AK NPDES Permit No. G315001 Permit Extension

Identification of all CHEM, MICRO and WET laboratories who did analyses for this permit

Name of Laboratory	Address of Laboratory	U.S. EPA Lab Code	Lab Analysis Check box(es) that apply			Lab Type*
			CHEM	MICRO	WET	
NORTHWESTERN AQUATIC SCIENCES	PO BOX 1437 NEWPORT, OR 97365	OR00029	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Commercial
SGS NORTH AMERICA INC	200 WEST POTTER DRIVE ANCHORAGE, AK 99518	AK000971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Commercial
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Lab Types: C = Commercial F = Federal G = Local Government I = Industrial O = Other S = State

If you need additional space, please make a copy of this page for additional laboratories.

Chemistry/Microbiology Analyte Checklist

DMR-QA Study 30

Analyte Test	Test Required	Laboratory's Graded Result	
		Acceptable	Not Acceptable (Corrective Action Required)
Microbiology			
<i>E. coli</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fecal Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trace Metals			
Aluminum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antimony	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arsenic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cadmium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chromium, total	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chromium, hexavalent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cobalt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> see next 2 pages
Iron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manganese	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mercury	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mercury (Low Level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Molybdenum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nickel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selenium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Silver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Thallium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vanadium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zinc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Demands			
5-day BOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-day Carbonaceous BOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minerals			
Alkalinity, total (CaCO ₃)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluoride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hardness, total (CaCO ₃)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific conductance (25°C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Dissolved Solids (180°C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nutrients			
Ammonia as N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nitrate as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrite as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orthophosphate as P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Kjeldahl-Nitrogen as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Phosphorus as P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misc. Analytes			
Non-Filterable Residue (TSS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil and Grease	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Phenolics (4-AAP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Residual Chlorine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Residual Chlorine (Low Level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Settleable Solids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turbidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Signature

McMullen - Sam

Page 16 Date

8/16/2010

Use a separate checklist for EACH lab used



Corrective Action Report for PE Study Outliers

Note: PE-CARs are now managed by the Corrective Action Committee (CAC). The CAC initiates a PE-CAR after a PE Study failure; the PE-CAR is assigned to a CAC member who begins the investigation and then presents the PE-CAR at the next CAC meeting. After successful completion, which may require analysis of a remedial PE samples, the CAC will issue a finalized copy to the Analyst to be kept on file in their Training Manual.

PE-CAR 0031

PE-CAR 0031							
SGS WO#:	1102232	PE Study:	WP10-3A		PE Report Date:		7/22/2010
Method #	Test Name	Parameter	Date of Analysis	Lab Result	Units	Certified Value	Acceptance Limits
200.8	Metals	Copper	6/10/2010	430	ug/L	378.00	334-422

After investigation of the PE anomaly, complete the following:

Transcription Error?	No	Corrective Action:	N/A
Calculation Error?	No	Corrective Action:	N/A
Identification Error?	No	Corrective Action:	N/A
Lab QC samples compliant?	Yes	Exceptions:	N/A
Chromatography or analysis issue?	No	Explain:	N/A

Corrective Action Plan / Comments:

Copper was reported from of sample 1102232011 in prep batch MXX 23077 and analytical batch MMS 6472 (Analyst Kurt Clarkson and Peer Reviewer Nick Bryant); Cu 65 was reported.

SGS North America Inc.

Metals Preparations Log

Prep Method: 200.2/200.8

Prep Date: 6/8/10 (PB SAMPLES)

Analyst: KAN

Queue / Batch: MXX 23077

Sample #	Lab Filtered	pH<2	Initial Vol	Initial Wt (g)	Final Vol	Comments
MB	Z	Yes	50	N/A	25	965852
LCS	Z					965853
2232-11A	N/A					
(MS)-11A						
-12A						
2A						

The calibration meet criteria:

Cu	62.930	Linear Thru Zero	0.0040313	0.9998863
Cu	64.928	Linear Thru Zero	0.0019785	0.9998973

SGS ALASKA
ELAN 6100 ICP-MS P3

Sample ID: 11022320091

Sample Type: Sample

Sample Description:

Sample Date/Time: Thursday, June 10, 2010 18:27:55

Dataset File: C:\elandata\DataSet\06.10.2010.p3b\1102232001.075

Method File: C:\elandata\Methodesi fast methods\200.8_fast.mth

Dual Detector Mode: Dual

Diluted To Volume (mL): 5.0000

Autosampler Position: 144

Analyte	Mass	Conc. Mean	Report Unit	Meas. Intens. Mean	Blank Intensity	Meas. Intens. RSD
C	13		mg/L	11230.238	11670.841	4.243
Cl	37		mg/L	5601799.313	6490181.428	0.901
Li	7	437.8670	ug/L	68860.371	8.000	4.446
Be	9	428.7957	ug/L	23082.557	3.333	3.217
B	11	29.4855	ug/L	3319.326	94.667	2.279
Al	27	1691.4315	ug/L	1882824.638	1116.075	1.373
Sc	45		ug/L	5413224.419	5738328.000	3.324
V	51	4023.1230	ug/L	6828141.996	1682.667	0.849
Cr	52	267.8017	ug/L	381233.242	12572.614	1.882
Cr	53		ug/L	57203.024	19673.231	1.546
Mn	55	7609.8708	ug/L	15664199.334	369.342	0.634
Co	59	2013.8798	ug/L	3179266.481	29.333	1.331
Ni	58	2860.5269	ug/L	2378966.725	-1489.302	1.224
Ni	60	2976.3032	ug/L	933499.891	17.333	1.991
Cu	63	858.9525	ug/L	570844.623	132.001	1.909
Cu	65	859.3953	ug/L	280295.527	44.000	1.727

Excerpt from the PRR - Analytical

Copper OK PS 23077MXX 1102232011 18.27 171.87908 2.5 429.7 ug/L 0.31 1

LCS 965853 (MXX 23077) failed high for lithium (122%), Beryllium (124%), and Bismuth (120%); copper was within QC criteria on the LCS (114%). Bracketing CCVs and CBs pass QC criteria.

Matrix Spike 965854 was spiked off of sample 1102232011 and recovered copper withing QC criteria.

Copper OK MS 23077MXX 965854 18.29 521.69864 2.5 1554.2 ug/L 0.31 1 112%REC 1000 1102232011 PASS

If multiple the certified value of by the bias on the LCS (which was within QC criteria) the result is very close to what we reported:

378 ug/L x 1.14 = 430.92 ug/L (Assigned value is 430 ug/L)

Documented Root Cause:

The acceptance limits for the study set such that the laboratory reported result with the high bias (which was within method criteria) was outside the study acceptance limits.

Initial documentation by:			Sarah Lesowski			Date:		7/29/2010	
Initial review CAC:			CAC Meeting			Date:		8/4/2010	
Was a remedial PE sample ordered?			Yes (WP10-3-116)			SGS WO#:		1103741	
Upon successful completion of a remedial PE sample, the results will be recorded by the CAC:									
Method #	Test Name	Parameter	Date of Analysis	Lab Result	Units	Certified Value	Acceptance Limits		
EPA 200.8	Metals	Copper	8/05/2010	730	ug/L	704.00	638-772		

Final Review by QA Manager:

Sigrid C. Ede

Date:

8/6/10

Chemistry/Microbiology Analyte Checklist
DMR-QA Study 30

Analyte Test	Test Required	Laboratory's Graded Result	
		Acceptable	Not Acceptable (Corrective Action Required)
Microbiology			
E. coli.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fecal Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Coliform, MF or MPN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trace Metals			
Aluminum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Antimony	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arsenic	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Barium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beryllium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cadmium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chromium, total	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chromium, hexavalent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cobalt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Copper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Iron	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lead	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manganese	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mercury	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mercury (Low Level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Molybdenum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nickel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Selenium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Silver	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Thallium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vanadium	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Zinc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Demands			
5-day BOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-day Carbonaceous BOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minerals			
Alkalinity, total (CaCO ₃)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fluoride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hardness, total (CaCO ₃)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific conductance (25°C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sulfate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Dissolved Solids (180°C)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nutrients			
Ammonia as N	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nitrate as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrite as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Orthophosphate as P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Kjeldahl-Nitrogen as N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Phosphorus as P	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Misc. Analytes			
Non-Filterable Residue (TSS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Oil and Grease	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
pH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Phenolics (4-AAP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Residual Chlorine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Total Residual Chlorine (Low Level)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Settleable Solids	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Turbidity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Signature

McMannus - Jones

WET Organisms/Test Conditions/End Points Checklist

DMR-QA Study 30

Analyte Number	Organisms / Conditions	End Points	Test Required	Laboratory's Graded Result	
				Acceptable	Not Acceptable (Corrective Action Required)
Test Code 13/EPA Method 2000					
754	Fathead minnow (<i>Pimephales promelas</i>) - MHSF 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 14/EPA Method 2000					
755	Fathead minnow (<i>Pimephales promelas</i>) - 20% DMW	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 15/EPA Method 1000					
756	Fathead minnow (<i>Pimephales promelas</i>) - MHSF	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
808	Fathead minnow (<i>Pimephales promelas</i>) - MHSF	IC25 (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
810	Fathead minnow (<i>Pimephales promelas</i>) - MHSF	NOEC (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 16/EPA Method 1000					
759	Fathead minnow (<i>Pimephales promelas</i>) - 20% DMW	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
812	Fathead minnow (<i>Pimephales promelas</i>) - 20% DMW	IC25 (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
814	Fathead minnow (<i>Pimephales promelas</i>) - 20% DMW	NOEC (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 19/EPA Method 2002					
764	<i>Ceriodaphnia dubia</i> - MHSF 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 20/EPA Method 2002					
765	<i>Ceriodaphnia dubia</i> - 20% DMW 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 21/EPA Method 1002					
766	<i>Ceriodaphnia dubia</i> - MHSF	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
767	<i>Ceriodaphnia dubia</i> - MHSF	IC25 REPRODUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
768	<i>Ceriodaphnia dubia</i> - MHSF	NOEC REPRODUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 22/EPA Method 1002					
769	<i>Ceriodaphnia dubia</i> - 20% DMW	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
770	<i>Ceriodaphnia dubia</i> - 20% DMW	IC25 REPRODUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
771	<i>Ceriodaphnia dubia</i> - 20% DMW	NOEC REPRODUCTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 32/EPA Method 2021					
788	<i>Daphnia magna</i> - MHSF 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 38/EPA Method 2021					
794	<i>Daphnia pulex</i> - MHSF 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 42/EPA Method 2007					
798	Mysid (<i>Mysidopsis bahia</i>) 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 43/EPA Method 1007					
799	Mysid (<i>Mysidopsis bahia</i>)	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
816	Mysid (<i>Mysidopsis bahia</i>)	IC25 (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
818	Mysid (<i>Mysidopsis bahia</i>)	NOEC (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 44/EPA Method 2006					
803	Inland silverside (<i>Menidia berylina</i>) 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 45/EPA Method 1006					
824	Inland silverside (<i>Menidia berylina</i>)	NOEC SURVIVAL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
825	Inland silverside (<i>Menidia berylina</i>)	IC25 (ON) GROWTH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
826	Inland silverside (<i>Menidia berylina</i>)	NOEC (ON) GROWTH	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test Code 46/EPA Method 2004					
804	Sheepshead minnow (<i>Cyprinodon variegatus</i>) 25°C	LC50	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Test Code 47/EPA Method 1004					
805	Sheepshead minnow (<i>Cyprinodon variegatus</i>)	NOEC SURVIVAL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
820	Sheepshead minnow (<i>Cyprinodon variegatus</i>)	IC25 (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
822	Sheepshead minnow (<i>Cyprinodon variegatus</i>)	NOEC (ON) GROWTH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Name MARILU MORENO-JONES

Signature *M. Moreno-Jones*

Date 8/16/2010